MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8

SBRAO-70/15-16
dt: 30-5-15
1st and final Bill

M. A. R. 57 (Rule 116)
Measurement Book
BR-84/30-5-15

No. B
249733

erial No. ..... From ..... To .....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work ..... D.O. Records - 26/05/2015

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of Work :- Imp to Roads and drains in thindlu Village in Ward no. 09, Vidyarayapura Sub-Division						
	Name of Agency : Sri. Shiranna - Contractor						
	Work code/NIB.no : 009-15-0000 28 (Dy. Mayor Gr. 2014-15)						
	Work order No : EE/BTP/133mp/T.pm/T 68(16523) 110/297 527 dt 2014-15-01.06/02/2015						
	Estimated Cost Rs : 20.00 Lakhs						
	① Earth work excavation by manual/mech cutting						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	dtd involving an average lift upto 2m and an average lift upto 0.50m, excavated surface levelled & ends neatly dressed, the disposal earth to be levelled neatly after brahij of clods etc complete as per specifications & directions of Engineer-In-charge of work.						
	Deduct for the mgs. P. 249780 Lt @:					183.38 cft	14587.00
27	Providing & laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs per cum with 40mm nominal down size graded granite metal						

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency ....
ate of commencement of work .....

Date	Full description, etc, of work
1	2
	Coarse aggregate c machine mixed, com thickness, Wet compac Curing all material, etc complete as pe Engineer-In-charge o

BOOK

ons		Contents	Reference to last Measuremen
readth 5	Depth 6	7	8
		throw upto 2½	
		excated Surface	
		the disposal Earth	
		clods etc complete	
		h Supervn- In-chge.	
		the mps.	
		19780 Ft ①: 183.38y³	14587.00
		C79/y³	
		n Cement concrete	
		C 1:5:10 gn 20 m/m	
		granite Metal	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249734

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Coarse aggregate C 0.85y³ and fine aggregate C0.57y³ machine mixed, concrete laid, in layers not exceeds 15 m/m thick, well compacted in foundation and plinth, including Costing all materials, labour, Hire of machinery, curing etc complete as per specifications and directions of Supervn. In charge of the work.						
	Supervn vide this MB. P. 248781						
	① : 183.38y³					C 509/y³	93404.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3)	Providing and laying in position plain cement concrete of mix M-20 with opc cement @ 340 kg with 20mm and down size graded granite metal coarse aggregate @ 0.64 cum and fine aggregate @ 0.43 cum with superplastisiser @ 3 lts conforming to IS 9103-1999 re-affirmed - 2008, machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted in foundations, plinth and cills, including costing all material, labour, hire of machinery, curing complete as per specifications and direction of Engineer-in-charge of work.						

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency
ate of commencement of work .....

Date	Full description, etc, of work
1	2
	C.C. Road

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
		e cement concrete	
		ing 1:1½:3 any	
		cked Coarse	
		le co-ing's	
		ing to IS 9103-1999	
		concrete load is	
		ly compacted in	
		costing all material,	
		k complete as per	
		ren. Discharge work.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249735

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
		2	3	4	5	6	7	8
	C.C. Road	1	30.00	4.50	0.125	16.88	
		1	8.40	4.50	0.125	4.50	
		1	30.40	$\frac{3.50+4.20}{2}$	0.125	14.06	
		1	24.20	4.30	0.150	13.67	
		1	30.80	3.95	0.150	18.25	
		1	24.40	3.50	0.125	10.50	
		1	30.40	5.20	0.125	19.50	
		1	30.40	$\frac{5.2+5.1}{2}$	0.125	19.31	
		1	7.50	$\frac{5.1+4.4}{2}$	0.125	4.45	
		1	18.70	$\frac{2.9+3.4}{2}$	0.125	8.18	
		1	21.15	$\frac{4.5+4.9}{2}$	0.125	12.43	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.50	$\frac{3.55+3.15}{2}$	0.125	= 6.78	
		1	12.10	$\frac{3.45+3.6}{2}$	0.125	= 5.33	
		1	22.20	$\frac{3.6+3.0}{2}$	0.125	= 8.74	
		L.t.c.	160.05	61.44		160.594	983347.00
4)	Vacuum. Dewatering with Vacuum pump and ducting mat and compaction with steel floater clubbed with floating disc including cost of generator Hom of making charged vibrating, power floater, bladed disc including all complete as per specification and direction of Engrs. In charge of work.						
	Cross-Road - (1)	1	30.00	4.50	-	135.00	
		1	8.00	4.50	-	36.00	
		1	30.00	$\frac{3.5+4.0}{2}$	-	112.50	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	by Nagpur Zone

BOOK

...adth 5	Depth 6	Contents 7	Reference to last Measuremen 8
...5+3.45 / 2	0.125	= 6.78	
...45+3.6 / 2	0.125	= 5.33	
...6+3.7 / 2	0.125	= 8.74	
		160.594	983347.00
...44	1.2		
...mp and ducting			
...2 Clubbed with			
...r Home & Machinery			
...ad disc including			
...rections of Engrs.			
...50	-	135.00	
...00	-	36.00	
...+4.0	-	112.50	
2			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249736

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	By Wagnd. Pr. Hose	1	24.20	4.30	-	91.16	
		1	30.80	3.95	-	121.66	
		1	24.00	3.50	-	84.00	
		1	30.00	5.20	-	156.00	
		1	30.00	(5.2+5.1)/2	-	154.50	
		1	7.50	(5.1+4.6)/2	-	35.63	
		1	15.70	(2.9+3.4)/2	-	49.46	
		1	21.15	(4.5+4.6)/2	-	99.41	
		1	15.50	(3.55+3.45)/2	-	54.20	
		1	12.10	(3.45+3.6)/2	-	42.00	124695.00
			22.20	(3.6+2.9)/2	-	69.33	
		Total to 1222.00 Mz @ 102/12				1242.44 Mz	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Providing groove cutting for concrete pavement with of 5mm to 10 mm and depth 30 mm - 40 mm including cost of cutting machine, generator and Hour of machine, including cost of blade, coolant etc, including clearing groove and providing sand and hot bitumen filling as per filler material etc including of conveyance of all material, labour, lead and lift, charges and all other incidental charges as per drawing and as per Specifications.						
		3 x 1	4.50	-	-	13.50	
		3 x 1	4.70	-	-	14.10	
		3 x 1	4.00	-	-	12.00	
		2 x 1	3.50	-	-	7.00	

M. A.
Mea

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
		1 x 2
		1 x 2
		1 x 2
		1
	6) Lead for Disposal of debris	
	taken by mechanical means	
	fm. w.no to 2. today the con	
	directions of Engineer - In-	
		Qty

ENT BOOK

Dimensions			Contents	Reference to last Measureme
gth	Breadth 5	Depth 6	7	8
			pavement with of	
			- layers in duly cons	
			tion of mastiq,	
			ete, including clearing	
			bitumen filling arsm of	
			nveyance of all materials,	
			ll other incidental	
			h specifications.	
o	-	-	13.50	
o	-	-	14.10	
o	-	-	12.00	
o	-	-	7.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249737

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1×2	3.80	-	-	7.60	
		1×2	3.60	-	-	7.20	
		1×2	3.60	-	-	7.20	
						68.60 m²	8840.00
		Ld L to 68.3 m @ 130/12					
	b) Lead for Disposal of debris shall be payable at Conv rates by mechanical means including loading & unloading fm. m.no to 2. duly cft complete as per specifications & directions of Engineer-In-charge of the work.						
		Op. a pr. 21 m NO (1):				183.38 m³	12708.00
		Ld. to 150.00 m³ @ 77/12					11550

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total Rs.		20,76,323.00
					Add 1% of third party inspection charges		14,826.00
					Total		20,91,149.00
	Certificate						
	(1) Certified that the contractor has work done satisfactorily						
	(2) The contractor has removed the debris from site						
	(3) There is no any dept. materials issued to Contrah.						
	do						
	28/05						
							N.00.0.

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	Govt schools	

BOOK

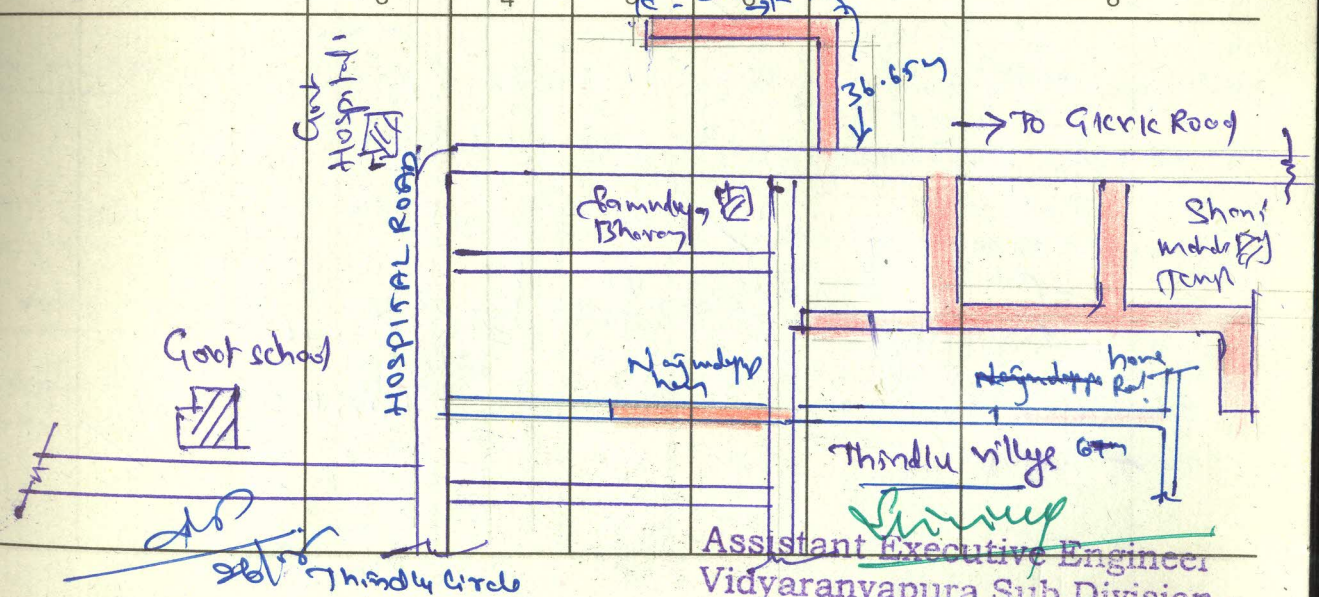
ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
		Old Rs.	20,76,323.00
		third party inspection charges	14,826.00
		Total	20,91,149.00
		Work done	
		Earth from Site issued to Contractor.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency 249738
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

BR-84
30/5/15

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited & Admitted to Rs 2026320 ... 1803201-00 ... and Rs 273119-00 ... Asst. Supdt. Byatarayanapura Dn BBMP ... Dy Chief Engineer Byatarayanapura Dn BBMP					IT - 20264-00 VAT - 83053-00 LDF - 20264-00 CBF - 2027-00 FSD - 134961.00 LR - 11500-00 Total Rs - 273119-00	

SBRAO-69/15
19:30
1st and final Bill
Serial No. ...
Name of Work ... BR-8
Name of Contractor of nature of Agency
Date of commencement of work ...

Date	Full description, etc, of work
1	2
	Name of Work JOB.No / Work code Work order No Estimated Cost